

Serial No.: New Application

IN THE CLAIMS:

1. (Currently Amended) A card adapter used to couple a compact memory card compliant with a second specification to a CF card slot compliant with a CompactFlash Association Standard or a first specification, the card adapter comprising a circuit board and a card case,

the circuit board including:

a first connector compliant with the first specification;

a second connector compliant with the second specification; and

a signal processing circuit connected to the first connector and the second connector to convert signals between the first specification and the second specification; and

the card case accommodating the circuit board and including:

an inlet for the compact memory card at right angle to an insertion direction of the card slot compliant with the first specification,

wherein a holder for the compact memory card is formed of a housing of the second connector and the card case, and the card case is used as a top portion of the holder and the circuit board is used as a bottom portion of the holder.

Serial No.: New Application

2. (Original) The card adapter of claim 1,

wherein the circuit board mounts the first connector, the second connector and the signal processing circuit in a same surface, and has a foldable structure.

3. (Original) The card adapter of claim 1,

wherein the circuit board comprises a main board, a sub-board and a flexible bend to connect the main board and the sub-board, and is folded at the flexible bend to insert into the card holder, and

the main board and the sub-board faces each other in the card case.

4. (Original) The card adapter of claim 3,

wherein the sub-board mounts the first connector and the second connector in a same surface,

the main board mounts the signal processing circuit in the same surface, and

the first connector and the second connector are connected via the signal processing circuit.

Serial No.: New Application

5. (Original) The card adapter of claim 3,

wherein at least one of the main board and the sub-board in a folded structure has an opening equal to or wider than the holder in a portion corresponding to the holder.

6. (Original) The card adapter of claim 3,

wherein the main board is L-shaped and is positioned on the second connector housing when the main board is folded.

7. (Original) The card adapter of claim 3,

wherein the holder is formed between one surface of the card case and the sub-board.

8. (Original) The card adapter of claim 3,

wherein the holder is formed by one surface of the card case, the sub-board and the housing of the second connector.

9. (Original) The card adapter of claim 3,

wherein housing of the second connector holds a distance between the main board and the sub-board facing each other.

Serial No.: New Application

10. (Original) the card adapter of claim 1,
wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.

11. (Original) A card adapter used to couple a compact memory card compliant with a second specification to a CF card slot compliant with a CompactFlash Association Standard or a first specification comprising a circuit board and a card case, the circuit board including:

a first connector compliant with the first specification;

a second connector compliant with the second specification; and

a signal processing circuit connected to the first connector and the second connector to convert between signals compliant with the first specification and signals compliant with the second specification; and

the card case accommodating the circuit board and including:

an inlet for the compact memory card at right angle to an

Serial No.: New Application

insertion direction of the card slot compliant with the first specification; and

a holder for the compact memory card inserted from the inlet,

wherein the circuit board mounts the signal processing circuit, the first connector and the second connector on one surface, and has a structure enable to fold until both of the circuit boards face each other,

and wherein the surface mounted with the signal processing circuit is appressed to a circuit board support provided on a housing of the second connector to keep a distance between both of the folded circuit boards in a prescribed dimension.

12. (Original) The card adapter of claim 11,

wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.

13. (Original) A card adapter used to couple a compact memory card compliant with a second specification to a CF card slot compliant with a CompactFlash Association Standard or a

Serial No.: New Application

first specification comprising a circuit board and a card case,

the circuit board comprising:

a first connector compliant with the first specification;

a second connector compliant with the second specification; and

a signal processing circuit connected to the first connector and the second connector to convert between signals compliant with the first specification and signals compliant with the second specification;

and

the card case accommodating and including the circuit board comprising:

an inlet for the compact memory card at right angle to an insertion direction of the card slot compliant with the first specification; and

a holder for the compact memory card inserted from the inlet;

wherein the circuit board mounts the signal processing circuit, the first connector and the second connector on one surface, and has a structure enable to fold until both of the circuit boards face each other,

Serial No.: New Application

and wherein the circuit board in a folded structure where the both circuit boards face each other is bonded to the card case using an insulating adhesives to keep a distance between both of the folded circuit boards in a prescribed dimension.

14. (Original) The card adapter of claim 13,

wherein the card case has a top surface and a bottom surface, and the main board is bonded inside of the top surface via an insulating adhesive layer and the sub-board is bonded inside of the bottom surface via the adhesive layer.

15. (Original) The card adapter of claim 13,

wherein the circuit board connects the first connector and the second connector electrically, and mounts a circuit to convert a pin arrangement.